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**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

UTILITY PATENT

Applicants:	He et al.	Docket No.:	15730.0800
Serial No.:	10/648,571	Art Unit No.:	3742
Filing Date:	August 26, 2003	Examiner:	TBA
Title:	METHODS AND APPARATUS FOR A VARIABLE RESISTOR CONFIGURED TO COMPENSATE FOR NON-LINEARITIES IN A HEATING ELEMENT CIRCUIT		
	Confirmation No.: 4102		

DECLARATION FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the METHODS AND APPARATUS FOR A VARIABLE RESISTOR CONFIGURED TO COMPENSATE FOR NON-LINEARITIES IN A HEATING ELEMENT CIRCUIT, the specification of which:

is attached hereto.

was filed on August 26, 2003 and assigned Application Serial No. 10/648,571 and was amended on N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

Number	Country	Filing Date
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Number	Country	Filing Date
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/407,392	August 30, 2002
Application Number	Filing Date

Application Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status — Patent, Pending, Abandoned
Application Serial No.	Filing date	Status — Patent, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's signature: Mengtao Pete He Date: Jan 5th 2004Residence: 10814 East Palm Ridge Dr.

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